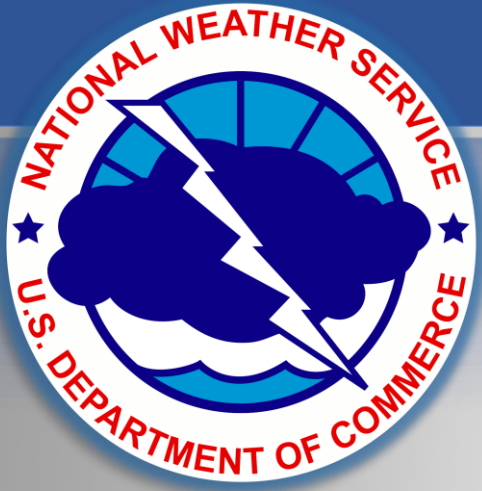


# Decision Support Briefing

Southeast River Forecast Center



## Decision Support Briefing TD Nicole



**Issued:** 10:49 AM ET Friday, November 11, 2022



Weather Ready Nation



NWSSERFC



@NWSSERFC

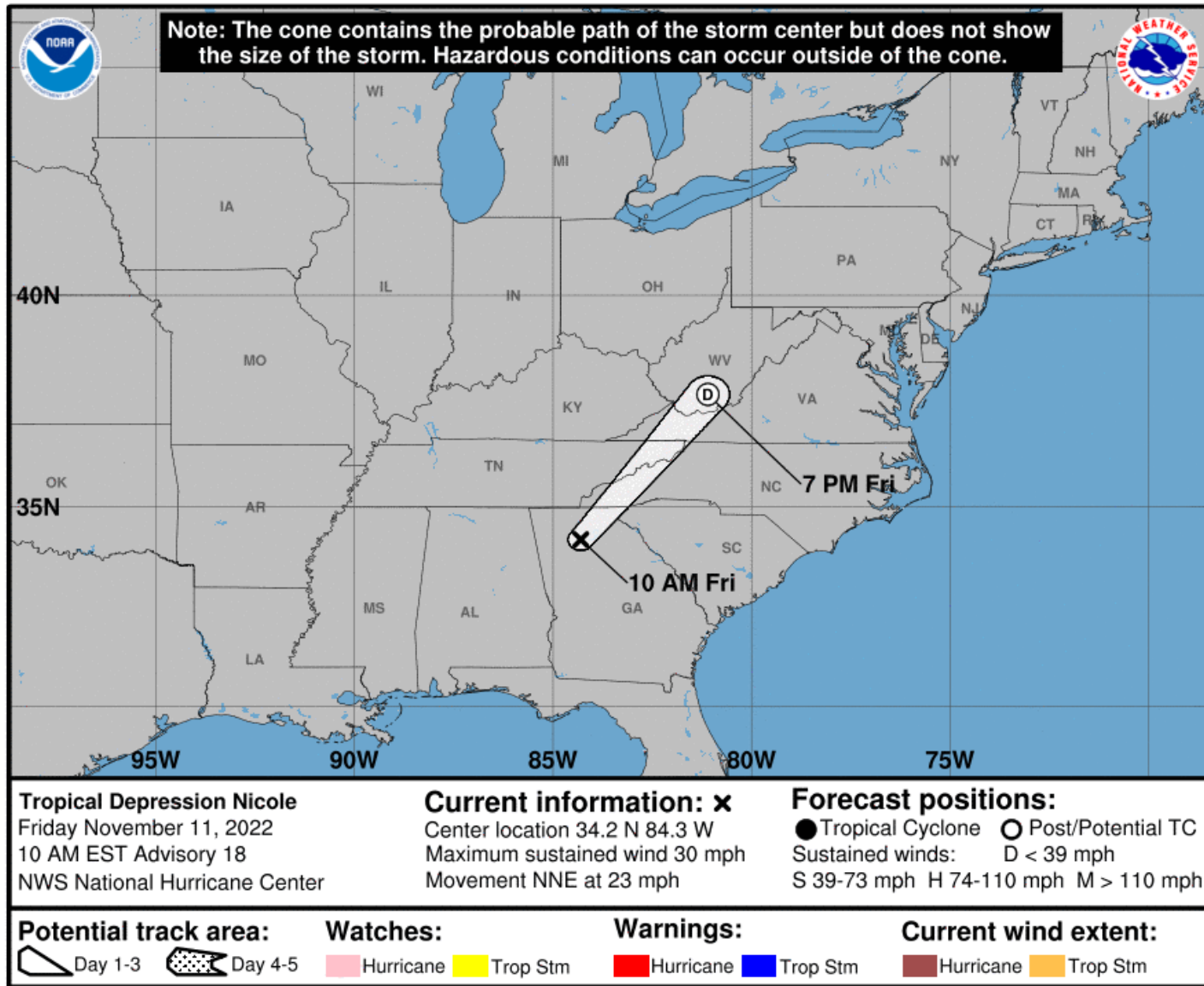


- **Tropical Depression Nicole will continue moving north bringing heavy rain with it as it moves out of the southeast U.S.**
- **The St. Johns River has stopped its initial rise from intense heavy rain and strong northerly winds. Slow rises in most of the river will be seen in the coming week...and it will likely remain in flood well into December.**
- **Only a few action stage rises expected through the rest of Florida.**

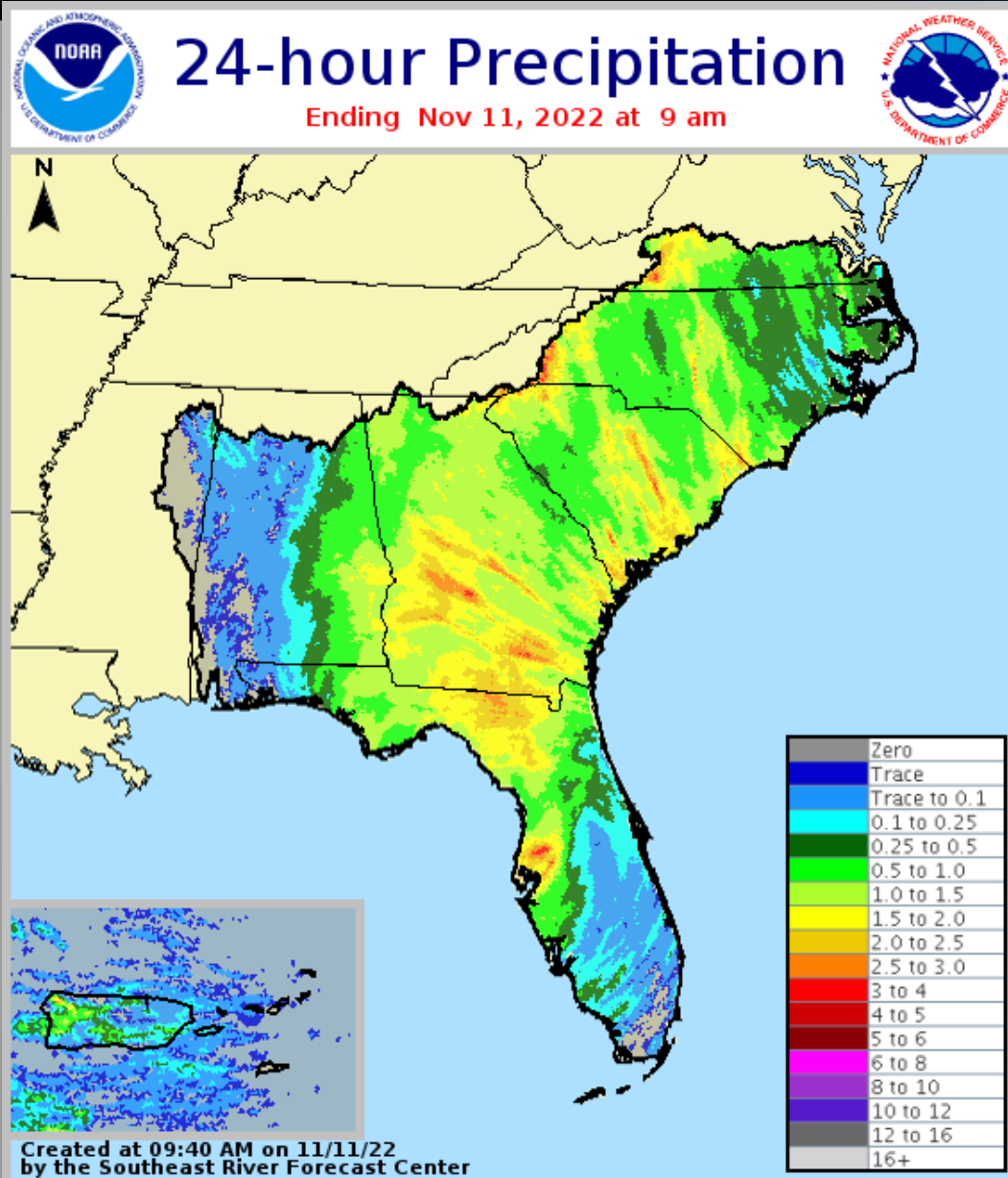
# Tropical Depression Nicole

Southeast River Forecast Center

Issued November 11, 2022 10:49 AM ET



Nicole has weakened to a tropical depression and will continue to move north through the day.



**Here is the rainfall ending at 9 am EST this morning.**

**The heaviest rain has moved out of Florida and is heading up the Appalachians.**

**Scattered showers in Florida from feeder bands into the storm through the day will come to an end by this evening.**

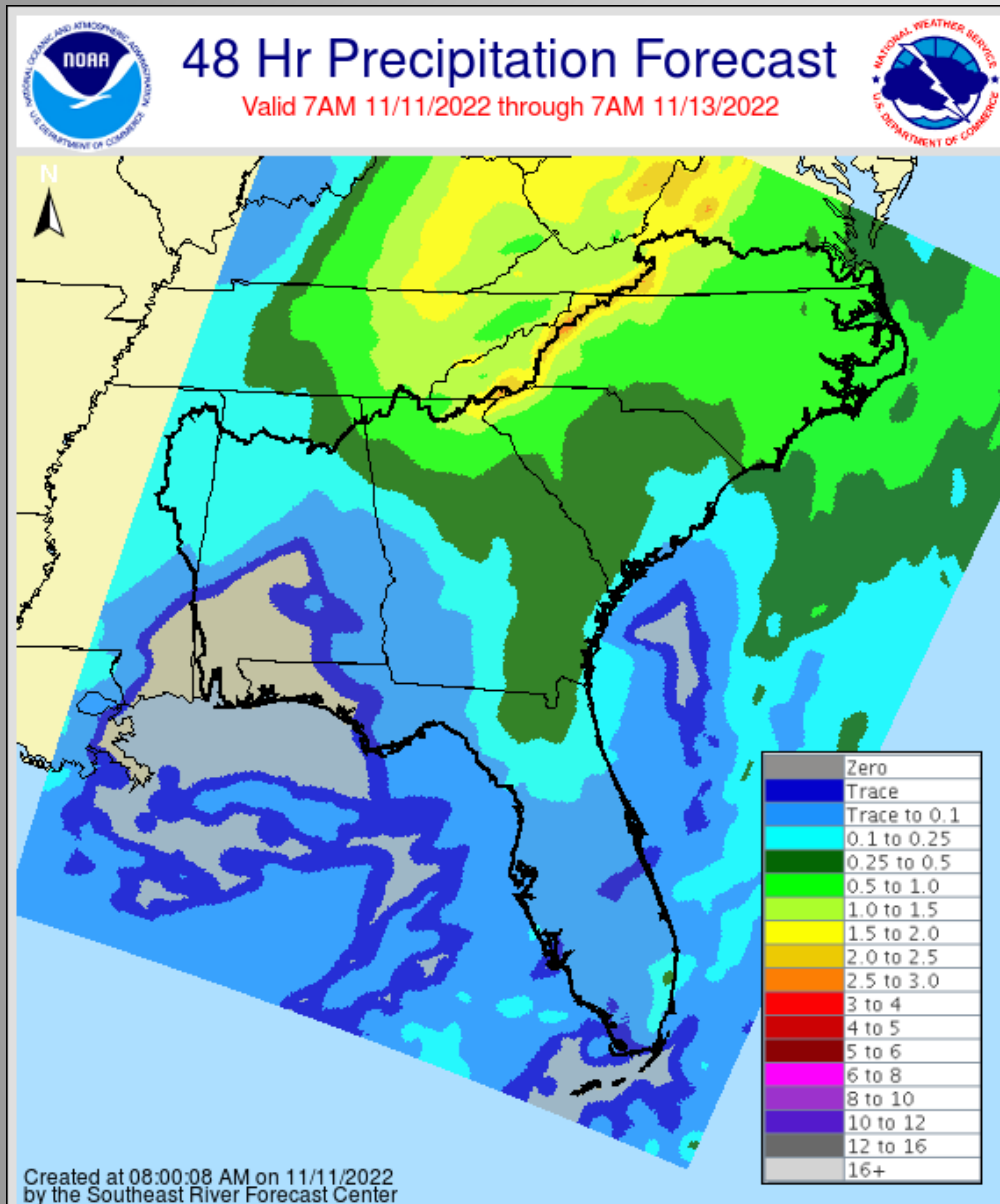


# 48-Hr Precipitation Forecast

This is the forecast used in our daily deterministic river forecast

**Southeast River Forecast Center**

Issued November 11, 2022 10:49 AM ET



**SERFC forecasts include a 48-hour rainfall forecast.**

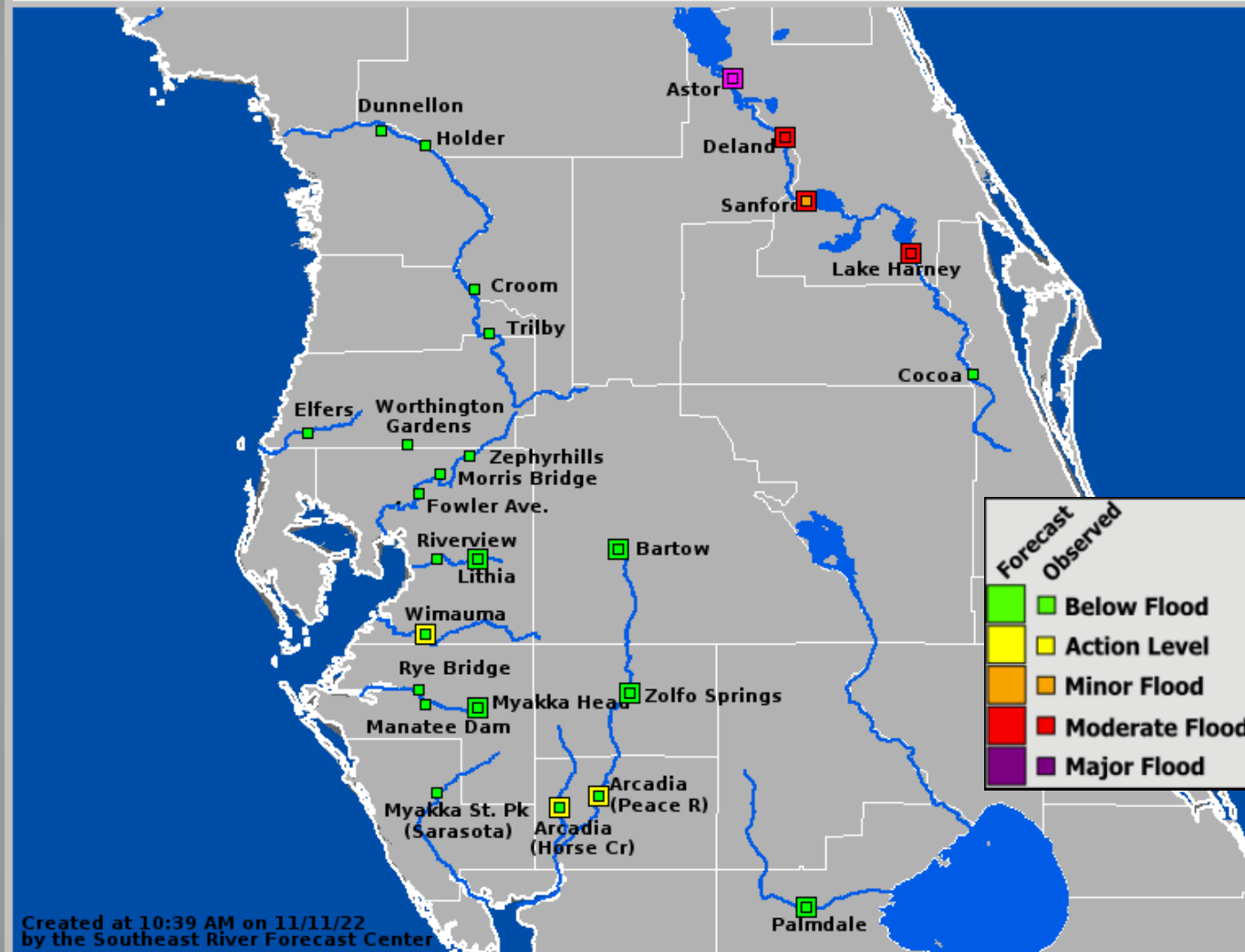
**Here is the current precipitation forecast being used in the river forecasts today.**

**Scattered showers from feeder bands into Nicole will move through Florida today...but should taper off this evening and overnight.**



## Central Florida

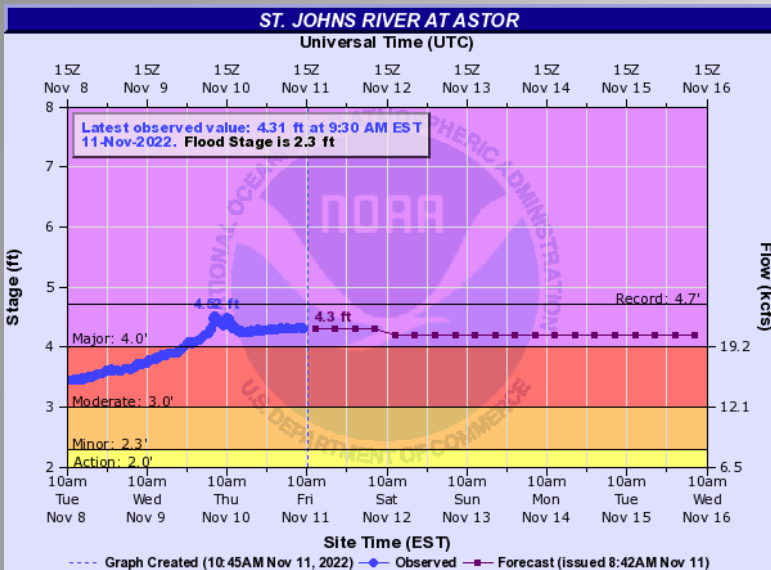
Valid: 11/11/2022 @ 10:39 AM



Here is the current SERFC river forecasts using past rainfall and the 48-hour forecast previously mentioned.

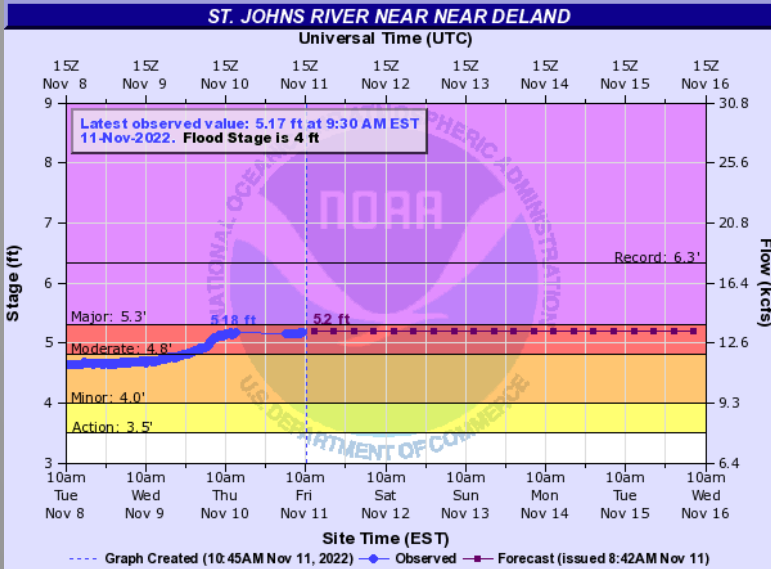
The St. Johns River remains the biggest concern in Florida with moderate and major flood level forecasts.

The rest of Florida is only forecast to get a few bankfull rises.



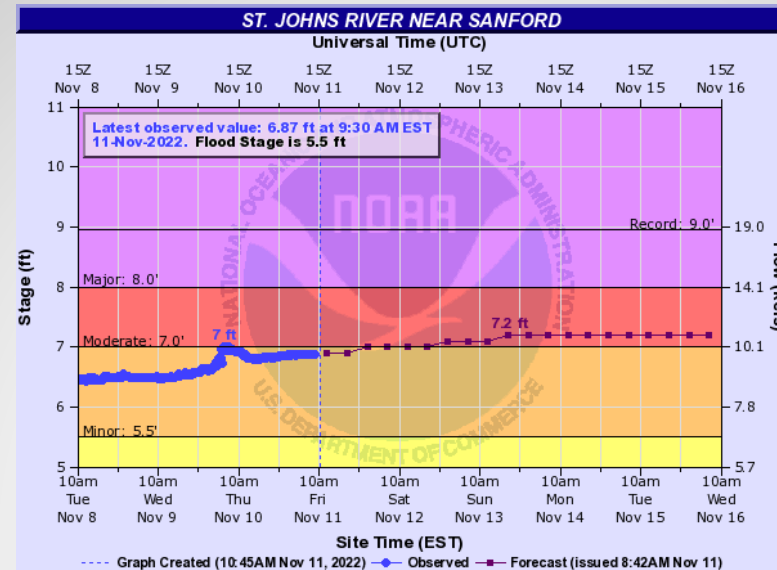
ASTF1(plotting HGIRG) "Gage 0" Datum: 0'

Observations courtesy of US Geological Survey



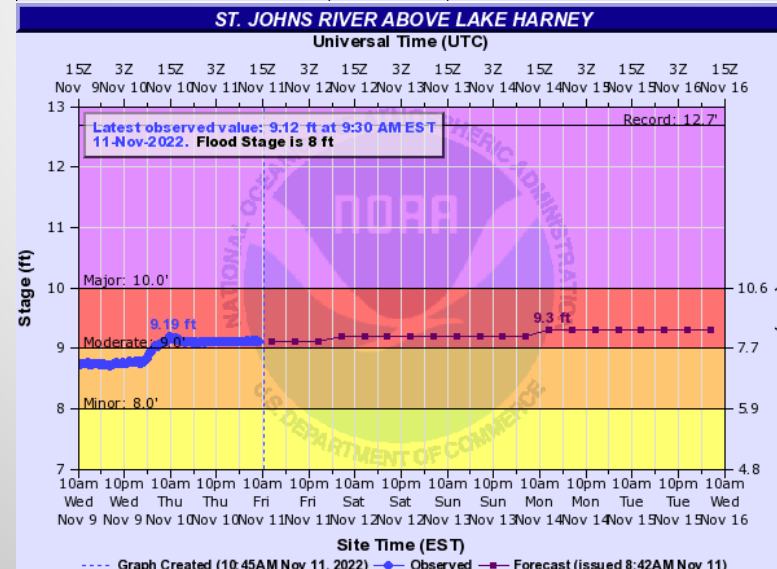
DLAF1(plotting HGIRG) "Gage 0" Datum: -0.09'

Observations courtesy of US Geological Survey



SNFF1(plotting HGIRG) "Gage 0" Datum: 0'

Observations courtesy of US Geological Survey



GENF1(plotting HGIRG) "Gage 0" Datum: 0'

Observations courtesy of US Geological Survey

Here are the forecasts for the St. Johns river.

Forecasts have stabilized and while there will be some minor adjustments in the days going forward, they should not change much.

With the new rainfall from Nicole, the St. Johns River will likely remain in flood well into December.

Please contact us if you have any questions.

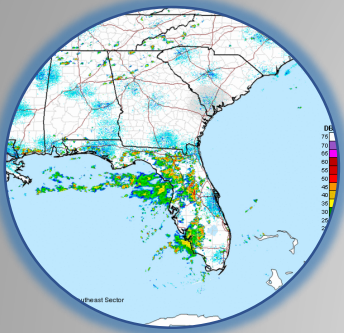


- SERFC will close at 10 pm this evening and open at 6 am on Saturday morning returning to normal operating hours – 6 am to 10 pm.
- This will be the last Decision Support Briefing for this event. If you have any questions, please feel free to contact the SERFC.

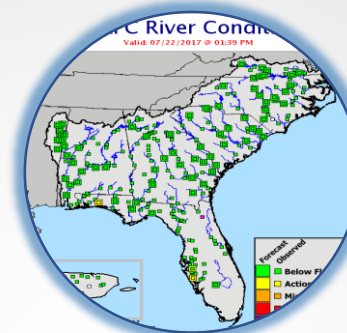
**Latest River Stages and Forecasts  
are available...click here!**

Please send all operational correspondence to  
[sr-alr.rivers@noaa.gov](mailto:sr-alr.rivers@noaa.gov) or call the office directly.

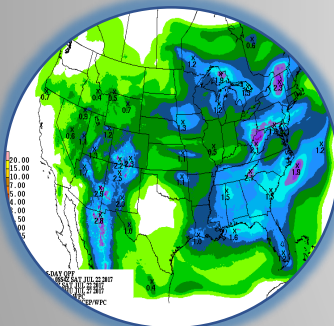




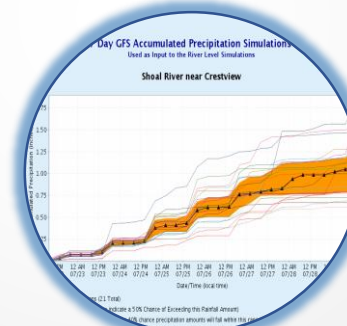
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[Latest Forecast Rainfall](#)



[MMEFS – Ensemble River Forecasts](#)



- *This will be the last Decision Support Briefing until a new potential flooding threat approaches the SERFC area*
- *These slides are intended for your use. Please feel free to share these with others. If you have any questions please email [sr-alr.rivers@noaa.gov](mailto:sr-alr.rivers@noaa.gov) or contact your local NWS Weather Forecast Office.*
- *Remember: SERFC briefings cover freshwater flooding. For information on coastal and tidal flooding, flash floods, winds, and severe weather risks, please contact your local Weather Forecast Office.*